NTAG Status Update
3 February 2000

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3 February 2000 NTAG
Future Directions

- **The future direction of the I&RTS for Windows NT/2K is focused on following commercial software development "best practices." This will allow DOD programs:**
  - Direct access to the Large Hardware and Software commodity markets
  - More leverage on the commercial talent pool for system development purposes
  - Closer mirroring of releases with commercial cycles
- **The NTAG task plan must now focus on developing a Knowledge Base for DOD to help mitigate problems and provide developer guidance on issues related to using Windows NT/2K as a COE platform. This information base should be:**
  - Highly accessible, detailed technical information base
  - Applicable to all phases of system development
  - Rapidly updated to stay current with new technologies and DOD directions

NTAG 1999/2000 Task Plan
Observations

- **NTAG 1999/2000 Task Plan Focus and Priorities Need Substantial Revision**
  - Develop a DoD Developer's Knowledge Base for Win NT/2K
- **Many Priority 1 and 2 Tasks are Completed or in "Maintenance Mode"**
- **Remaining Tasks/Priorities Need to be Reviewed in Light of NTAG Future Directions**
- **New NT/2K Issues Need to be Identified and Addressed**

NTAG Background and History

What has the NTAG been doing?

On-Going NTAG Efforts (Priority 1 & 2):

- **Task 1.1** NT Auto Installation
- **Task 1.2** Define/Update NT Segmentation and Certification Processes
- **Task 1.3** NT Enterprise Rollout
- **Task 1.5** Network Appliance Usage
- **Tasks 2.1, 2.2** COTS COE Installer
- **Task 3.1** Logo Program Inputs to Microsoft
- **Task 4.1** I&RTS Compliance Checklist Updates for Windows 2000
- **Task 5.1** Zero Administration Workstation
- **Task 5.3** Windows Terminal Server

NTAG Background and History

What has the NTAG been doing?

New 1999/2000 NTAG Efforts:

- **Task 4.4 Reduced Light/Night Operations**
- **Task 5.11 TCP/IP Domain Naming**
- **Task 5.12 SMTP Domain Naming**
- **Task 5.13 Use of DHCP**
- **Task 5.14 Use of ActiveX Components**
- **Task 5.15 Secure Channel (PPTP)**
- **Task 6.7 Development Tool Recommendations**
- **Task 6.8 Windows Management Instrumentation**
- **Task 6.9 User Profile Management**
- **Task 6.10 Migration to Windows 2000**

NT Advisory Group Work Plan (V6.2)

Six Task Areas, Three Priority Levels

1.0 General and Near Term Tasks [5]

2.0 DII COE Segment Installer [2]

3.0 Microsoft Logo Program Tasks [1]

4.0 DII COE Guidance Documentation Update [4]

5.0 NT Kernel Extensions Evaluations[15]

6.0 Windows 2000 Impact Evaluations [10]

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 1

1.1 NT Auto Installation

1.3 NT Enterprise Rollout

2.1 COTS Installer Tool

2.2 Java Installer Plug-in

3.1 Logo Application Specification Inputs

5.1 Zero Admin Workstation

Legend:

1.1 = On-Going Task

2.2 = Task Not Assigned

4.3 = Task Not Started

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 2 Tasks

1.2 Define/Update NT Segmentation and Certification Processes

1.5 Network Appliance Usage

4.1 I&RTS Compliance Checklist Updates for Windows 2000

4.4 Reduced Light/Night Operations

5.3 Windows Terminal Server

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 3 Tasks

- 4.2 I&RTS Updates for Windows 2000
- 4.3 How to Segment Guide

- 5.1 Zero Admin Workstation NT 4.0
- 5.2 Win32 API Extensions (e.g. IE4, NetShow, NetMeeting,)
- 5.4 Internet Information Server
- 5.5 Clustering API
- 5.6 COM/CORBA
- 5.7 MS Transaction Processor
- 5.8 Microsoft Message Queue
- 5.9 Embedded & Real-time
- 5.10 Windows Scripting Host
- 5.11 TCP/IP Domain Naming
- 5.12 SMTP Domain Naming
- 5.13 Use of DHCP
- 5.14 Use of ActiveX Components
- 5.15 Secure Channel

NTAG 1999/2000 Task Plan Update (V6.2)

Where are We Now? - Priority 3 Tasks

- 6.1 Security Model
- 6.2 Active Directory
- 6.3 Windows Installer Service
- 6.4 Microsoft Management Console
- 6.5 NT Architecture Recommendations
- 6.6 Government Windows 2000 Beta Lab Coordination
- 6.7 Development Tool Recommendations
- 6.8 Windows Management Instrumentation (WMI)
- 6.9 User Profile Management
- 6.10 Migration to Windows 2000

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NTAG 1999/2000 Task Plan
Next Steps

- **Review NTAG 1999/2000 Task Plan**
  - Identify tasks that should be completed or continued in "Maintenance Mode"
  - Renew commitments to support those tasks
  - Identify tasks that should be discontinued or deleted
- **Identify New, Critical NT/2K Tasks That Must be Addressed to**
  - Develop a DoD Developer's Knowledge Base for Win NT/2K
  - Provide developer guidance on issues related to using Windows NT/2K as a COE platform
- **Revise NTAG 2000 Task Plan to Reflect Revised Priorities and Commitments**

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- *Questions ?* -

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